

**TITLE OF INVENTION**

**SCREEN PRINTABLE HYDROGEL FOR MEDICAL APPLICATIONS**

**ABSTRACT**

The present invention provides a screen printable hydrogel  
5 composition comprising: (a) soluble or partially soluble polymer wherein  
said polymer is a copolymer, interpolymer or mixture thereof; (b) initiation  
system; (c) thickener; (d) water; and (e) solvent; with the proviso that the  
composition has a viscosity of greater than about 10 Pa.s.